

Xiaogang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,485
citations

516710

16
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

2463
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing optimization, mechanical properties, corrosion behavior and cytocompatibility of additively manufactured Zn-0.7Li biodegradable metals. <i>Acta Biomaterialia</i> , 2022, 142, 388-401.	8.3	26
2	Generation of functional oligopeptides that promote osteogenesis based on unsupervised deep learning of protein IDRs. <i>Bone Research</i> , 2022, 10, 23.	11.4	3
3	Activation of farnesoid X receptor signaling by geniposidic acid promotes osteogenesis. <i>Phytomedicine</i> , 2022, 103, 154258.	5.3	3
4	miR-146a-5p targets Sirt1 to regulate bone mass. <i>Bone Reports</i> , 2021, 14, 101013.	0.4	10
5	A functional motif of long noncoding RNA Nron against osteoporosis. <i>Nature Communications</i> , 2021, 12, 3319.	12.8	41
6	<p>Bone-Targeted Extracellular Vesicles from Mesenchymal Stem Cells for Osteoporosis Therapy</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7967-7977.	6.7	47
7	LncRNA Nron regulates osteoclastogenesis during orthodontic bone resorption. <i>International Journal of Oral Science</i> , 2020, 12, 14.	8.6	17
8	Glycosylation of dentin matrix protein 1 is critical for fracture healing via promoting chondrogenesis. <i>Frontiers of Medicine</i> , 2019, 13, 575-589.	3.4	9
9	MALAT1 regulates miR-34a expression in melanoma cells. <i>Cell Death and Disease</i> , 2019, 10, 389.	6.3	42
10	The long noncoding RNA lnc-ob1 facilitates bone formation by upregulating Osterix in osteoblasts. <i>Nature Metabolism</i> , 2019, 1, 485-496.	11.9	41
11	Wolfberryâ€Derived Zeaxanthin Dipalmitate Attenuates Ethanolâ€Induced Hepatic Damage. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801339.	3.3	28
12	High-glucose-induced miR-214-3p inhibits BMSCs osteogenic differentiation in type 1 diabetes mellitus. <i>Cell Death Discovery</i> , 2019, 5, 143.	4.7	16
13	Garlic-derived compound S-allylmercaptocysteine inhibits hepatocarcinogenesis through targeting LRP6/Wnt pathway. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 575-586.	12.0	43
14	Double-Musclèd Phenotype in Mutant Sheep Directed by the CRISPRCas9 System. <i>Cloning & Transgenesis</i> , 2018, 07, .	0.1	6
15	Suppression of Bone Resorption by miR-141 in Aged Rhesus Monkeys. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1799-1812.	2.8	26
16	Lnc-mg is a long non-coding RNA that promotes myogenesis. <i>Nature Communications</i> , 2017, 8, 14718.	12.8	201
17	LncRNA HANR Promotes Tumorigenesis and Increase of Chemoresistance in Hepatocellular Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1926-1938.	1.6	88
18	A bone-resorption surface-targeting nanoparticle to deliver anti-miR214 for osteoporosis therapy. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7469-7482.	6.7	52

#	ARTICLE	IF	CITATIONS
19	Nucleolin-targeted Extracellular Vesicles as a Versatile Platform for Biologics Delivery to Breast Cancer. <i>Theranostics</i> , 2017, 7, 1360-1372.	10.0	141
20	Study of a new bone-targeting titanium implant–bone interface. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6307-6324.	6.7	12
21	Osteoblast-Targeting-Peptide Modified Nanoparticle for siRNA/microRNA Delivery. <i>ACS Nano</i> , 2016, 10, 5759-5768.	14.6	120
22	Thioredoxin induces Tregs to generate an immunotolerant tumor microenvironment in metastatic melanoma. <i>Oncolmmunology</i> , 2015, 4, e1027471.	4.6	18
23	miR-214 targets ATF4 to inhibit bone formation. <i>Nature Medicine</i> , 2013, 19, 93-100.	30.7	495